

Substitute for form 1449A-PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Sheet

1

of

2

Application Number

Filing Date

even date herewith

First Named Inventor

Gary KLINEFELTER

Group Art Unit

Examiner Name

Attorney Docket Number

KLINEFELTER1C

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>1</sup> (if known)			
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					

 10912 U.S. PTO  
 09/752514  
 01/03/01

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	U.S. Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code <sup>1</sup> (if known)				
PW	AI	WO	9 7 2 7 2 1 8		Gary KLINEFELTER	07-31-1997		
	AJ							
	AK							
	AL							
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	AN							
	AO							
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 \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \* Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 2	Application Number	
	Filing Date	even date herewith
	First Named Inventor	Gary KLINEFELTER
	Group Art Unit	
	Examiner Name	
Attorney Docket Number	KLINEFELTER1C	

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
PN	AQ	BROOKS, D.E., "Characterization of a 22 kDa Protein with Widespread Tissue Distribution but Which is Uniquely Present in Secretions of Testis and Epididymis and on the Surface of Spermatozoa," <u>Biochimica et Biophysica Acta</u> 841:59-70 (1985)	
	AR	COLMAN, Res. in Immunology 145:33-36 (1994)	
	AS	KLINEFELTER, G.R., et al., "Discriminant Analysis Indicates a Single Sperm Protein (SP22) is Predictive of Fertility Following Exposure to Epididymal Toxicants," <u>Journal of Andrology</u> 18(2):139-150 (1997)	
	AT	PRIMAKOFF, <u>American Journal of Reproductive Immunology</u> , 31:208-210 (1994)	
	AU	WAGENFELD, A., et al., "Molecular Cloning and Expression of Rat Contraception Associated Protein 1 (CAP1), a Protein Putatively Involved in Fertilization," <u>Biochemical and Biophysical Research Communications</u> 251:545-549 (1998)	
	AV	WELCH, J.E., et al., "SP22: A Novel Fertility Protein from a Highly Conserved Gene Family," <u>Journal of Andrology</u> 19(4):385-393 (1998)	
	AW	WELSCH, J.E., "A 22 kDa Sperm Protein (SP22) Correlated with Rat Fertility Exhibits Homology with the J-1/thiJ Family of Proteins," <u>Molecular Biology of the Cell</u> 8:325a (1997)	
PN	AX	YEE, et al, <u>Contraceptive Vaccines with Sperm Proteins</u> 693-712 (1995)	
	AY		
	AZ		
	BA		
	BB		

Examiner Signature	<i>[Signature]</i>	Date Considered	2/28/05
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